



eHealth
week

11 - 13 MAY 2015
RIGA, LATVIA

ORGANISED BY

Ministry of Health
of the Republic of Latvia



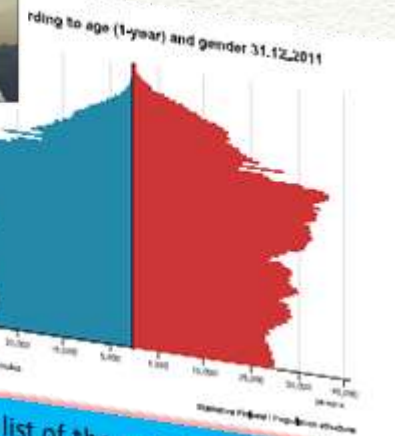
eHEALTH SUPPORTING CITIZENS AND HEALTHCARE SERVICES

case Finland

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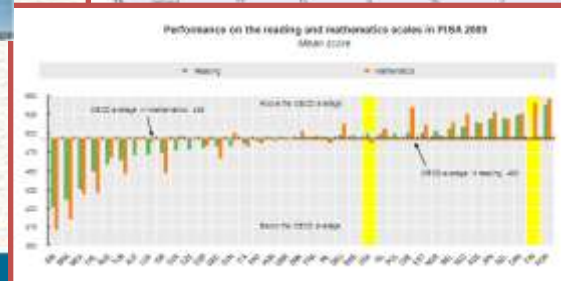
Finland?

- population 5,4 million
- GDP per capita 47 000\$
- Life expectancy M 77 / F 83 years
- Total fertility rate 1.85
- Infant mortality 2.4/1000
- 38% have tertiary education



Top of the class
 2012 index rankings

Overall rank*	Country	Global competitiveness	Ease of doing business	Global innovation	Corruption perceptions	Human development†	Prosperity
1	Sweden	4	13	0	4	10	3
2	Denmark	12	9	7	1	16	2
3	Finland	3	11	4	1	22	2
4	Norway	13	9	14	7	1	3
5	Switzerland	1	26	3	6	11	9
6	New Zealand	23	3	13	1	5	9
7	Singapore	0	1	3	5	26	19
8	United States	7	4	10	39	4	12
9	Netherlands	5	16	6	9	3	8
10	Canada	14	17	12	9	6	8
11	Hong Kong	9	7	8	14	13	15
12	Australia	20	10	23	7	2	4
13	Ireland	8	7	3	17	29	13
14	Germany	6	22	15	13	9	14
15	France	11	14	11	12	10	11



NEWSWEEK's list of the world's best counties to live 2010

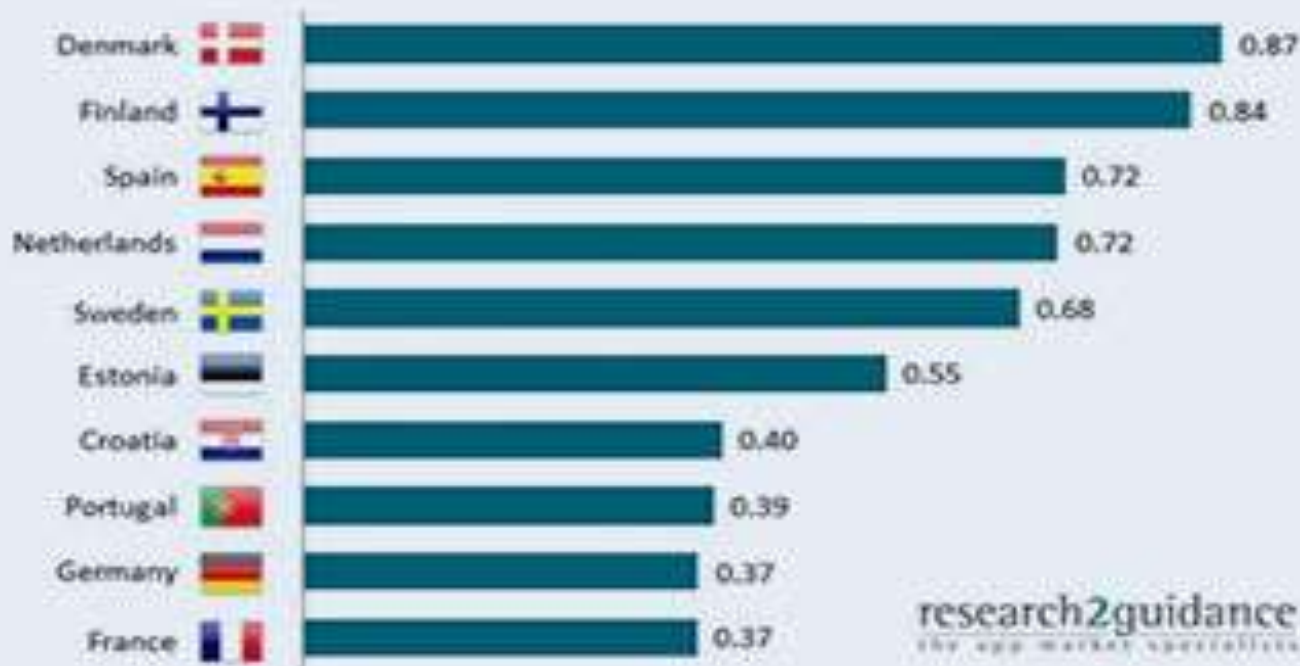
1. Finland
2. Switzerland
3. Sweden

Why cold, dark, small, and depressive nations top the rankings.
 Newsweek, Aug 16, 2010 8:00 AM EDT
 Codrescu is the author of *The Poetry Lesson* and the editor of *Exquisite Corpse (corpse.org)*.

HIMMS and research2guidance study on eHealth adoption

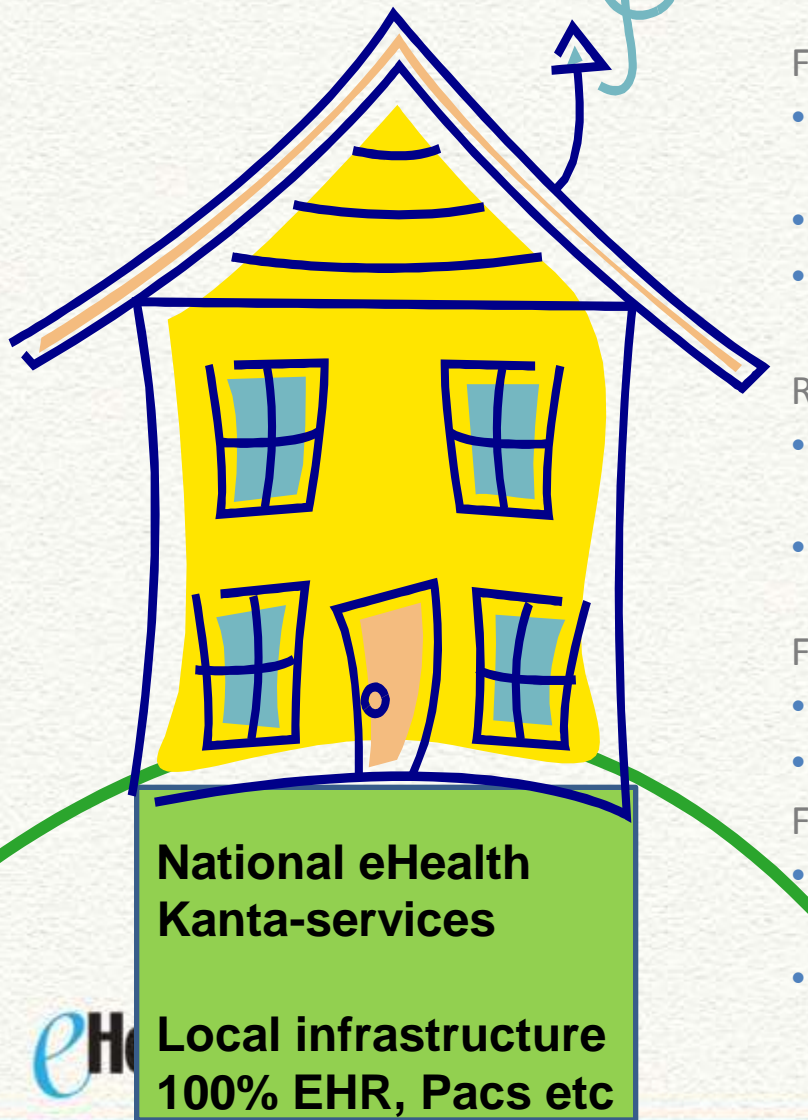
DENMARK IS THE LEADING COUNTRY IN EHEALTH ADOPTION

Top 10 EU countries by eHealth adoptions of patients and doctors



eHealth adoption – doctors transferring prescription electronically, doctors electronically exchanging medical patient data with other healthcare professionals, patients making appointment via website, patients seeking online information about health

National eHealth house in Finland today



Functionalities now

- structured patient information available for professionals and citizens
- ePrescription functionalities (incl. epSOS)
- eView and Patient Information service for citizens

Roof

- local implementations -> standard patient information in national repository
- obligatory for private and public, primary and secondary health care

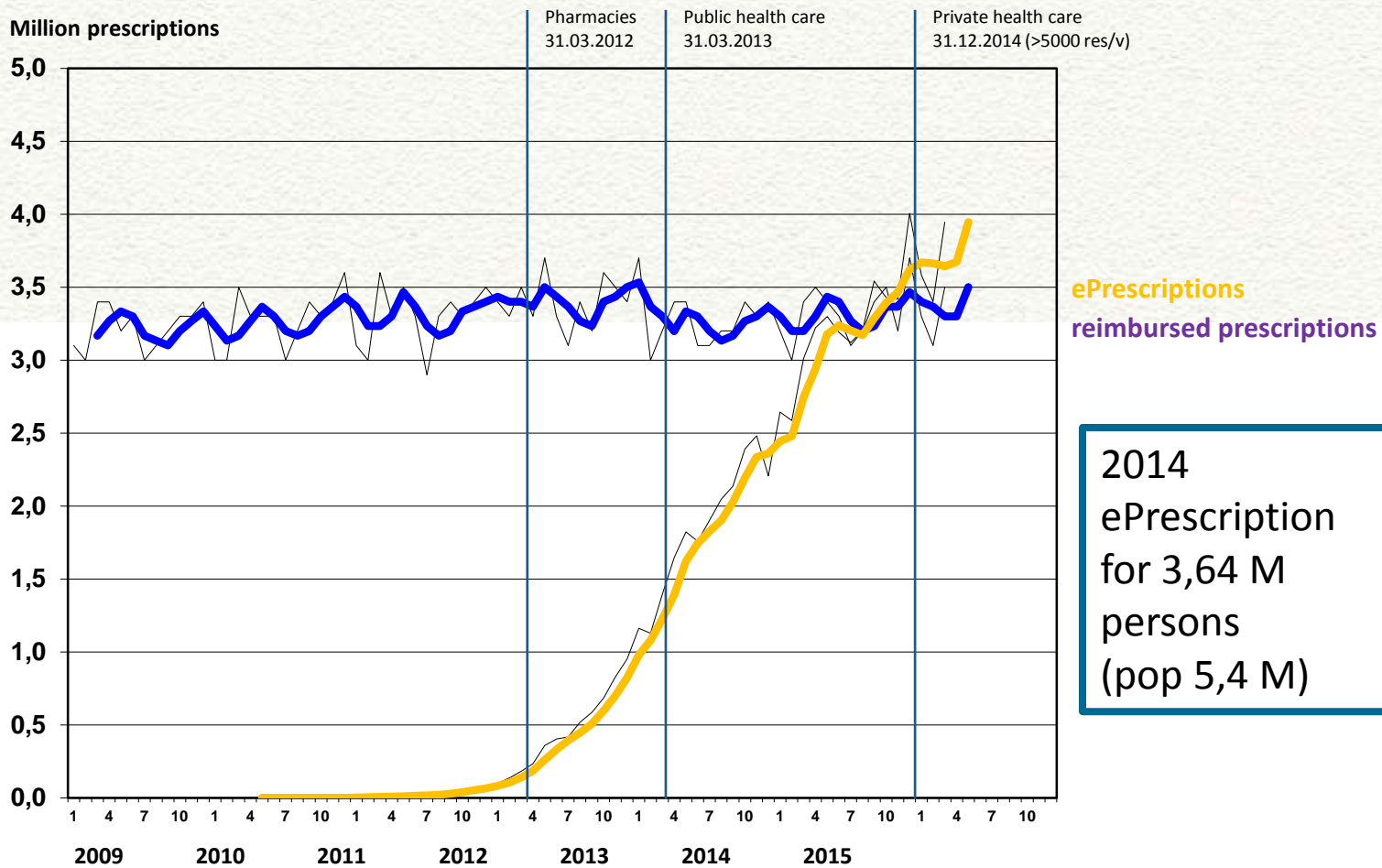
Floors

- adjustment of local EHRs
- auditing of EHRs and health care providers

Foundation

- national semantic and technical standards for interoperability
- national repository

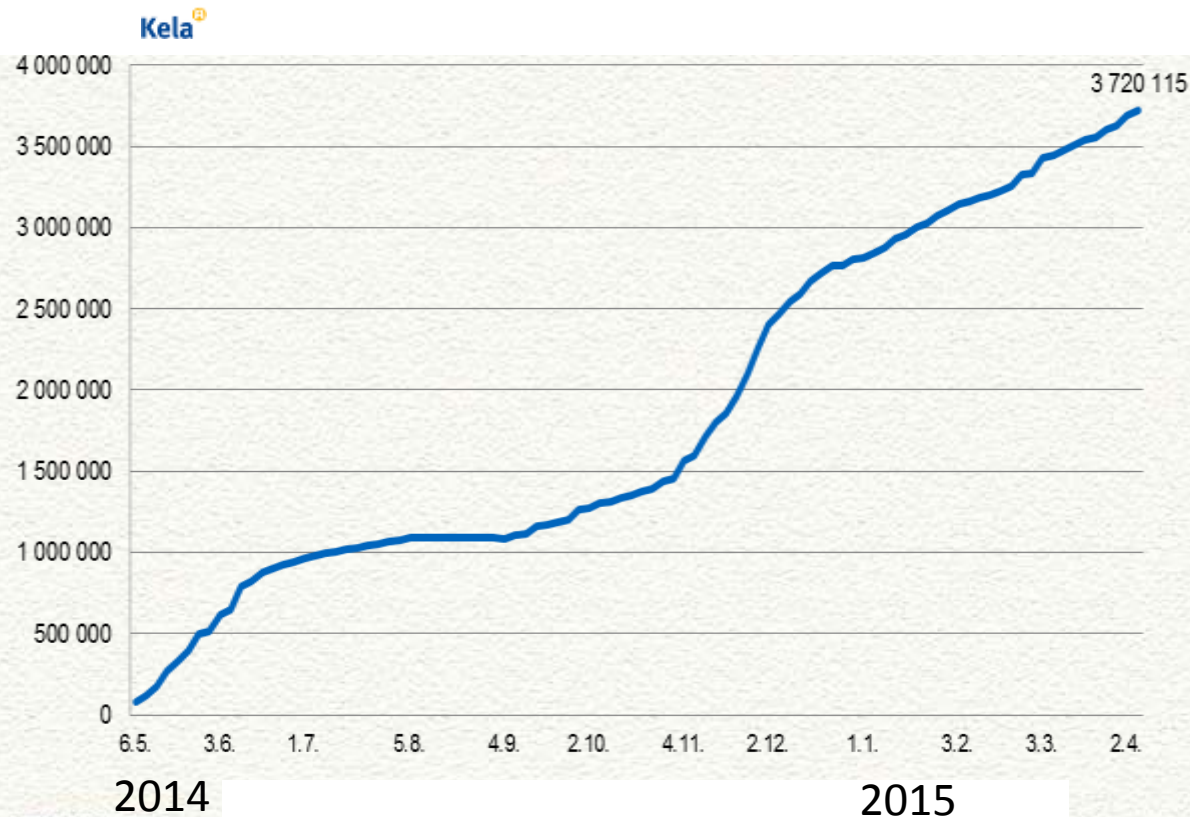
eDeliveries from pharmacies compared to reimbursed prescriptions years 2009–2015



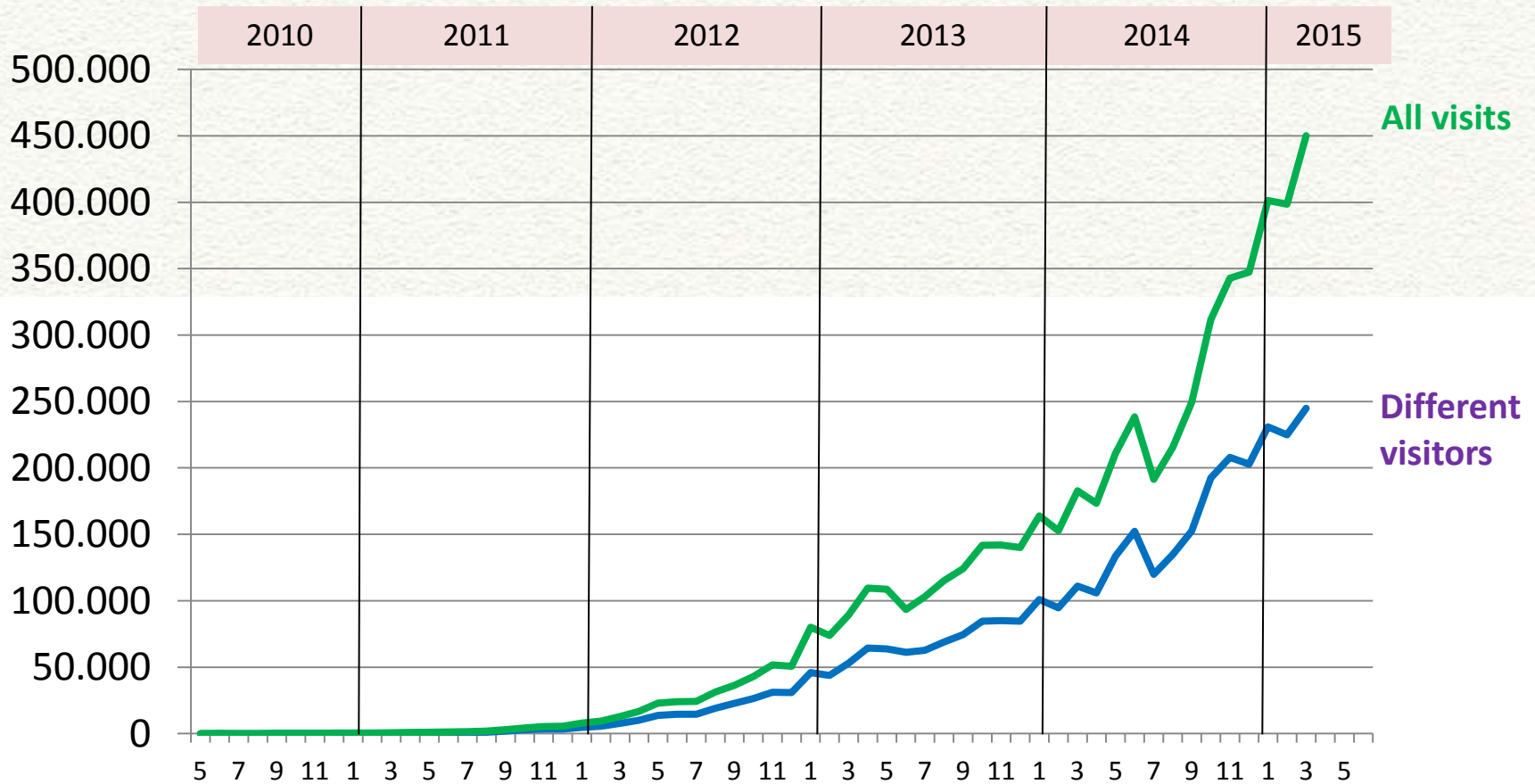
3,7 M persons have medical documents in Kanta-repository 4/2015

(population 5,4 M)

Henkilötietojen laskentaa tarkennettu 09/2014 alkaen
09.04.2015



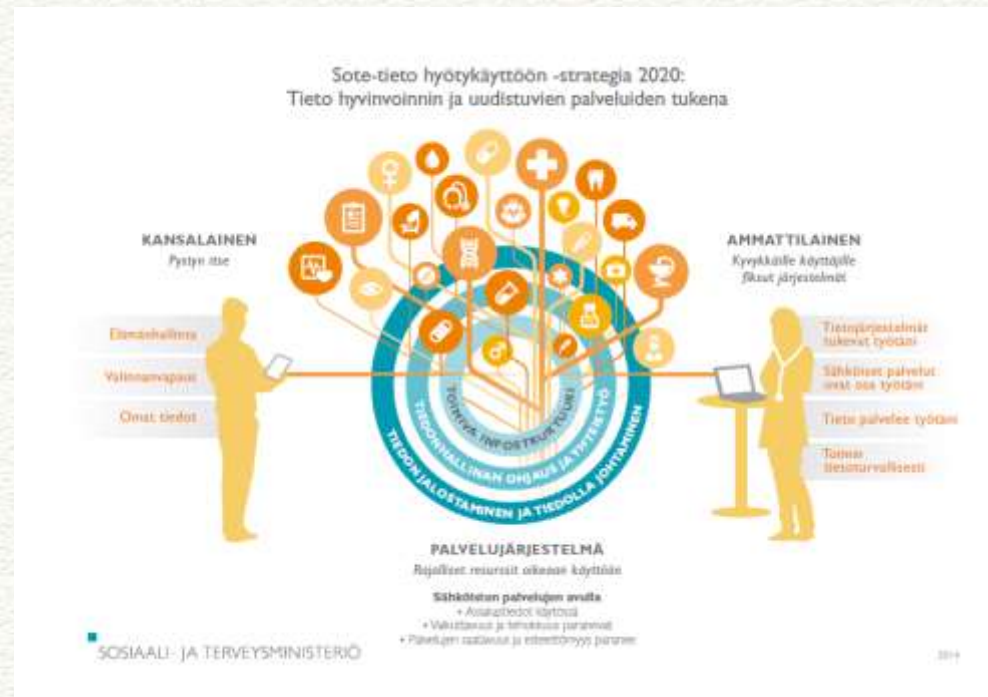
Monthly visits and different visitors in My Kanta service



eHealth and eSocial strategy 2020 -

Information to support well-being and service renewal

1. Citizens as service users
- doing it yourself
2. Professionals
- smart systems for capable users
3. Service system
- effective utilisation of limited resources
4. Refinement of information and knowledge management
- knowledge-based management
5. Steering and co-operation
- from soloist to harmony
6. Infostructure - solid foundation



Citizens as service users - doing it yourself

National approach for eHealth and eSocial services

A platform for managing citizens' personal information

- I can put in personal health and welfare information
- I use selfcare devices and apps
- information is available also for professionals, with consent
- I can contact my health and social care providers electronically


Life control

- I get reliable information on wellbeing and health
- I have a cross-sectoral treatment plan

Freedom of choice

- I get quality and availability information about social and health care services

use of web:
27% 75-89 y
92% 16-74



Professionals - smart systems for capable users

Strategic objectives

- Professionals have access to information systems that support their work and its operating processes
- Electronic applications in the use of professionals

Measures

- National criteria for the usability of information systems
- Decision-making support for professionals
- Training of professionals
- Active user involvement in the development and adoption of information systems and operating models



Service system – effective utilisation of limited resources

Strategic objectives

- Social and health care information is accessible to professionals and citizens
- Solutions of information management increase the effectiveness and impact of the service system
- The availability and accessibility of the services is being improved through electronic solutions

Measures

- Legislation on the use of information related to social welfare and health care services
- Information resource solution for social welfare implemented as part of Kanta services
- Implementation of Kanta-services
- expand of information contents and functionalities of Kanta-services
- Development and use of online services
- Support for processes and operations



Refinement of information and knowledge management – knowledge-based management

Strategic objectives

- Data sets support in real time the management of service production and decision-making in society
- Data sets support research, innovation and industrial and commercial activities

Measures

- Legislation on secondary uses (unrelated to care or client relationship) of social welfare and health care data
- Development and resourcing of secondary use of data
 - Population-level statistical and indicator services
 - Common infrastructure
 - for secondary use of the data

Implementation

- partly started, partly in planning phase
- with wide cooperation of stakeholders
 - national and local authorities
 - private and public social and health care providers
 - professionals
 - citizens
- open website for documentation and comments, use of social media



THANK YOU

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